

### ABSTRACT OF THE INVENTION

A reconstruction plate for reconstructing a load-bearing anatomical structure, such as a fractured acetabulum, and methods for using the same, are described. The plate primarily includes: (1) an attachment member having at least one aperture formed therein; (2) an optional additional attachment member extending from the attachment member, the additional attachment member having at least one aperture formed therein; and (3) a support member extending angularly from the attachment member. The support member is operable to provide support to a posterior aspect of the reconstructed acetabulum during loading of the reconstructed acetabulum, e.g., during standing, walking, running, jumping, and the like.